Application	No.

09/725,249

Examiner

Scott M. Klinger

Applicant(s)

MANSIKKANIEMI ET AL.

Art Unit

2153

√ Rejected
= Allowed

- (Through numeral)
Cancelled

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

45 95														
Te Fe Fe Fe Fe Fe Fe Fe														
1 \(\sqrt{1} \) 51 2 \(\sqrt{1} \) 52 3 \(\sqrt{1} \) 55 6 \(\sqrt{1} \) 57 8 \(\sqrt{1} \) 57 8 \(\sqrt{1} \) 59 10 \(\sqrt{1} \) 60 11 \(\sqrt{1} \sqrt{1} \) 62 13 \(\sqrt{1} \) 63 14 \(\sqrt{1} \) 63 14 \(\sqrt{1} \) 65 16 \(\sqrt{1} \) 66 17 \(\sqrt{1} \) 66 17 \(\sqrt{1} \) 66 17 \(\sqrt{1} \) 66 18 \(\sqrt{1} \) 66 19 \(\sqrt{1} \) 66 19 \(\sqrt{1} \) 67 18 \(\sqrt{1} \sqrt{1} \) 63 19 \(\sqrt{1} \sqrt{1} \) 63 20 \(\sqrt{1} \sqrt{1} \sqrt{1} \) 72 21 \(\sqrt{1} \sqrt{1} \sqrt{1} \sqrt{2} \sqrt{2} \sqrt{2} \sqrt{3} \sqrt{3} \sqrt{3} 24 \(\sqrt{1} \sqrt{2} \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} 24 \(\sqrt{1} \sqrt{2} \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} 24 \(\sqrt{1} \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} 24 \(\sqrt{1} \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} 30 \(\sqrt{1} \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} \sqrt{3} 31 \(\sqrt{3} \s	Cla	aim				[Date	9	_				Cla	im
6 √ √ 56 7 √ 57 58 9 √ 60 60 11 √ 62 62 13 √ 63 64 15 √ 65 66 17 √ 66 67 18 √ 69 69 20 - 70 71 22 √ 74 72 23 √ 74 74 25 √ 76 77 28 √ 79 70 27 √ 77 72 28 √ 76 77 28 √ 79 70 30 √ 70 70 27 √ 70 70 28 √ 70 70 27 √ 70 70 28 √ 70 70 28 √ 70 70 30 √ 70 </td <td>Final</td> <td>Original</td> <td>9/7/04</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Final</td> <td>Original</td>	Final	Original	9/7/04										Final	Original
6 √ √ 56 7 √ 57 58 9 √ 60 60 11 √ 62 62 13 √ 63 64 15 √ 65 66 17 √ 66 67 18 √ 69 69 20 - 70 71 22 √ 74 72 23 √ 74 74 25 √ 76 77 28 √ 79 70 27 √ 77 72 28 √ 76 77 28 √ 79 70 30 √ 70 70 27 √ 70 70 28 √ 70 70 27 √ 70 70 28 √ 70 70 28 √ 70 70 30 √ 70 </td <td></td> <td>1</td> <td>V</td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>_</td> <td></td> <td>_</td> <td></td> <td></td> <td>51</td>		1	V				-		_		_			51
6 √ √ 56 7 √ 57 58 9 √ 60 60 11 √ 62 62 13 √ 63 64 15 √ 65 66 17 √ 66 67 18 √ 69 69 20 - 70 71 22 √ 74 72 23 √ 74 74 25 √ 76 77 28 √ 79 70 27 √ 77 72 28 √ 76 77 28 √ 79 70 30 √ 70 70 27 √ 70 70 28 √ 70 70 27 √ 70 70 28 √ 70 70 28 √ 70 70 30 √ 70 </td <td>-</td> <td>2</td> <td>V</td> <td></td> <td>52</td>	-	2	V											52
6 √ √ 56 7 √ 57 58 9 √ 60 60 11 √ 62 62 13 √ 63 64 15 √ 65 66 17 √ 66 67 18 √ 69 69 20 - 70 71 22 √ 74 72 23 √ 74 74 25 √ 76 77 28 √ 79 70 27 √ 77 72 28 √ 76 77 28 √ 79 70 30 √ 70 70 27 √ 70 70 28 √ 70 70 27 √ 70 70 28 √ 70 70 28 √ 70 70 30 √ 70 </td <td></td> <td>3</td> <td>√</td> <td></td> <td>53</td>		3	√											53
6 √ √ 56 7 √ 57 58 9 √ 60 60 11 √ 62 62 13 √ 63 64 15 √ 65 66 17 √ 66 67 18 √ 69 69 20 - 70 71 22 √ 74 72 23 √ 74 74 25 √ 76 77 28 √ 79 70 27 √ 77 72 28 √ 76 77 28 √ 79 70 30 √ 70 70 27 √ 70 70 28 √ 70 70 27 √ 70 70 28 √ 70 70 28 √ 70 70 30 √ 70 </td <td></td> <td>4</td> <td>√</td> <td></td> <td>54</td>		4	√											54
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99		5	V						L					55
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99			√	Ш		_	<u> </u>	_	<u>L</u> .					56
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99		7	V				<u> </u>	_	L					5/
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99	<u></u>	8	V		_	┡		<u> </u>	<u> </u>	_				58
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99		9	1	H		┝	├	-		<u> </u>				60
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99	<u> </u>	10	V	Н		-	-	-	\vdash	-	-		. —	61
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99		12	1			├	-	┢	 					62
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99		13	-/		┢	\vdash	+	\vdash	ł.—	<u> </u>				63
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99	-	14	1/		\vdash		ļ	\vdash	<u> </u>	 				64
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99		15	V					t^-	T	\vdash				65
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99	—	16	ij	T				一	1	<u> </u>				66
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99		17	V			Г	1 -							67
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99		18	√											68
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99		19	√				L		ļ				L	69
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99		20	-	L		<u> </u>	╙	1_	<u> </u>	<u> </u>	ļ			70
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99		21	√	L		L.	_		_	_				71
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99		22		<u> </u>	<u> </u>	ļ	1	ļ	<u> </u>	-	ļ		-	1/2
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99	<u></u>	23	1		ļ	┡		╄	├ ─	┼	<u> </u>		<u> </u>	7.4
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99	-		1 1/	-		┢	┼	┼┈	\vdash	-	-		-	75
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99	ļ	25	1	-	 	├	+	-	┼-	┢	ł		1	76
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99		27	1	-	<u> </u>		+	╀	╀╌	┢	 		-	77
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99	-		V		┢┈	⊢	╁	╆	+-	┼~				78
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99	_	29	\ \ \	+	\vdash	┢	\vdash	╁	╁	+	\vdash			79
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99			\sqrt{}	\vdash	t-	t	T	1	 	T	†	l		80
32 82 33 84 35 85 36 86 37 87 38 85 39 90 41 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99			Ĭ	+	T	1	T	1	1	Т	T	1		81
34 84 35 85 36 86 37 87 38 85 39 90 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 98		32	T		1	T	T	1	Г					82
35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49		33						I.						83
36 86 37 88 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 96 46 96 47 96 48 96 49 96		34							↓_	<u> </u>	L		L	84
37		35		<u> </u>		ļ_		\perp	1	<u> </u>	L			85
38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 96 46 96 47 96 48 96 49 96		36	1		_	↓_	\perp	\downarrow	4-	1	\vdash	-	-	86
39	<u> </u>	37	_	┼	┼	-	+	<u> </u>	┼	┿	-	-		8/
40 90 41 92 42 92 43 93 44 99 45 96 46 96 47 97 48 99 49 99	-	38	╀	- -	⊬	┼-	+	+	╁	+	\vdash	1		90
41 91 42 92 43 93 44 99 45 96 46 96 47 97 48 98 49 98			+	╁	-	╀	+	+	+-	+	⊢	1		
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			╁	┼	-	+	+	-	+	+	╁	ł	-	91
43			+	-	\vdash	╁╌	+	╁╌	╁	+	\vdash	1	-	
44 92 45 95 46 96 47 97 48 98 49 99			+	+	+-	+	╁┈	+	╅┈	+	十	1		
45 96 46 96 47 97 48 98 49 98			+	+	+	+	十	+	+-	+-	+-			94
46 96 97 97 97 98 98 98 99 99 99 99 99 99 99 99 99 99			1	\top	十	\dagger	\top	T	T	T -	1	1		95
47 97 48 98 49 99			1-	T	1			T	T					96
49 99		47			L	\prod	Ĺ	$oldsymbol{ol}}}}}}}}}}}}}}$	Ι					97
							Ţ			L	L	1	L	
50 10			\perp	\perp	\perp	L		\perp	L	\downarrow	\perp	1		
	L	50	\perp	<u>i</u>	_		1.				1_]		10

Cla	Date									
	-									
Final	Original									
	51									
	52									
	53									
	54			L		L				
	55						<u> </u>			
	56		_	ļ	ļ_			<u> </u>	<u> </u>	•
	57		<u> </u>	-	-		<u> </u>	_	_	
	58		 	<u> </u>		-	-	<u></u>	_	
	59		_		-	-				
. —	60 61			┢				-	-	-
	62	_		├	\vdash	 	-			-
-	63		-	-	_	├-	┢	-		\vdash
	64	\vdash	╁	-	\vdash				\vdash	
-	65	 	-	+	 -	\vdash	<u> </u>	 	 	-
-	66			\vdash	-		İ	 	-	
	67		l	┢			\vdash			
	68		┢╌	Т	-		<u> </u>			
	69		ļ -	T	1-			\Box		
—	70		Ħ	1			1			
	71	Г								
	72									
	73		Г		Т					
	73 74		Г	Τ.						
	75									
	76 77					L	<u> </u>	L		L
	77		<u> </u>	L	_	\perp	╙	!	<u> </u>	<u> </u>
ļ	78		ļ.,.	╄-	_	<u> </u>	$oxed{\bot}$	 _	╙	
	79	ļ	<u> </u>	ļ	<u> </u>	╄	-	<u> </u>	ļ	┡
	80	<u> </u>	ـ	<u> </u>	↓	-	-	├ -	<u> </u>	-
-	81	⊢		1_		┼	+-	╀╌	⊢	├
-	82	 —	╁-	-	-	┾	\vdash	-	 −	-
ļ	83	⊢	+	+-	+	╁	+-	╁	-	-
	84 85	+-	+	+-	+	+	+	+	+	\vdash
-	86	╁┈	╁	╁╴	+-	+	\vdash	+	╁	i -
-	87	\vdash	+-	+	+	-	+	\vdash	\vdash	┼┈
	88	1	-	\vdash	+	+-	T	 	T	†
_	89	t	1	+-	T	\top	T	1	T	
	90	\top		1	<u> </u>		1	Т	†	
	91	T	1			1		T	T	1
	92			1	T			1		
	93				L		\Box			
	94	I		I						
	95					L		L		
	96			L	L	丰	1_	Ľ		1
	97		L	L			_	1_		ļ
	98		L	\perp	\perp		_	\perp	1	1
	99	L	1	1	4	_	1	1	\perp	\perp
	100	上	1	L.					\perp	1

Cla	aim	Date								
Final	Original									
					<u> </u>	_				Н
	101				┢					Н
	102 103			├	 	-	H		_	
	103	\vdash	_	\vdash	-	\vdash				
	105	\vdash		-	├	\vdash	-		-	
	106	\vdash				\vdash	-		\vdash	-
	107			\vdash		\vdash				Н
	108	H		\vdash	ļ —	\vdash				H
	108 109			T				_		
	110			T						
	111									П
	111 112									
	113									
	113 114 115								Ĺ	
	115				L_	$ldsymbol{oxed}$		$oxed{oxed}$	_	Ш
	116 117				1_	<u> </u>	<u> </u>	L		
	117			<u> </u>	ļ.,		ļ		 	Ы
	118	╙		⊢	ļ		-	⊢		
	119	-		_	├	1	-		├	Н
	120	<u> </u>	<u> </u>	╀	⊬			├		
	121	-	-	╁	╁	\vdash	┢	├		
	121 122 123		_		╁╌	╁	\vdash	 	\vdash	
	124			+	\vdash	+	\vdash	┢╌	 	H
	124 125	<u> </u>	-	╁	╁╌	t	 	 		\vdash
	126 127 128			T	1					
	127									
	128									
	129 130	L_	_				_	<u> </u>	_	Ш
	130	<u> </u>	L	_	4_	<u> </u>	╄	_	Ļ.	Ы
	131	_	_	▙	ļ	-	├	╀	_	\vdash
	132	╀	_	╁	-	╁	┼		+-	\vdash
	132 133 134	-		-	┼~	╁	╁	╂	+	\vdash
	135	\vdash	\vdash	+	+	+-	╁	\vdash	+-	\vdash
	136	\vdash	-	╁	+	\vdash	+	 	+-	\vdash
	137	\vdash	<u> </u>	+	┼┈	1	t^-	t	t	
	138	t	T	†	╁┈	T	T	1	T	
	139	T		1			1		1	
	140						1			
	141									
	142		L	\perp	\perp		╙		1	Ц.
	143		<u> </u>	\perp	1_	\perp	↓.	+	1	
	144		\vdash	\perp	4_	+	+	1	-	\vdash
<u> </u>	145	╁	₽	+	+	-	+	┼-	+-	\vdash
<u> </u>	146	+	┼-	+	+	+	+	\vdash	+-	\vdash
ļ	147 148		├-	+	+-	+	╁	╁	-	1
-	148		+-	+	+-	+	╁	+	╁╌	+
	150		+	+	+	+	+-	+	+	+
Ь—	1 100		1_		Щ.				1	Ц